

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Guillermo J. Tearney et al.

Serial No. : 10/551,735

Filed : September 29, 2005

Entitled : SPECKLE REDUCTION IN OPTICAL COHERENCE
TOMOGRAPHY BY PATH LENGTH ENCODED ANGULAR
COMPOUNDING

Group Art Unit : To be determined

Examiner : To be determined

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U. S.
mail addressed to: Commissioner for Patents, P.O. Box 1450,
Alexandria, Virginia 22313-1450 on this day of November 17, 2005.


(Signature)

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the United States patent references listed on the Form PTO-1449 are not enclosed, but the articles are enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under

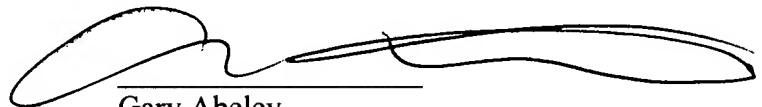
United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This submission is being filed before any action by the U.S. Patent and Trademark Office on the merits. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 50-2054.

Respectfully submitted,

DORSEY & WHITNEY, LLP

A handwritten signature in black ink, appearing to read 'Gary Abelev', is written over a horizontal line.

Gary Abelev
PTO Reg. No. 40,479
Attorneys for Applicants
(212) 415-9371

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Atty. Docket No.
036217/US/2 - 475387-
00191

Serial No.
10/551,735

**INFORMATION DISCLOSURE STATEMENT
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Applicant(s)
Guillermo J. Tearney

Filing Date
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Group
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U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
	5	7	1	0	6	3	0		January 20, 1998	Essenpreis et al.			
	5	8	0	7	2	6	1		September 15, 1998	Benaron et al.			
	5	9	5	1	4	8	2		September 14, 1999	Winston et al.			
	5	9	8	3	1	2	5		November 9, 1999	Alfano et al.			
	6	1	3	4	0	1	0		October 17, 2000	Zavislan			
	6	1	9	3	6	7	6		February 27, 2001	Winston et al.			
	6	3	0	8	0	9	2		October 23, 2001	Hoyns			
	6	3	9	3	3	1	2		May 21, 2002	Hoyns			
	6	3	9	4	9	6	4		May 28, 2002	Sievert, Jr. et al.			
	6	4	4	5	9	4	4		September 3, 2002	Ostrovsky			
	6	4	6	3	3	1	3		October 8, 2002	Winston et al.			
	5	9	2	0	3	9	0		July 6, 1999	Farahi et al.			

FOREIGN PATENT DOCUMENT

Document No.								Date	Country	Class	SubClass	Translator Yes No	

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

		De Boer, Johannes F. et al., "Review of Polarization Sensitive Optical Coherence Tomography and Stokes Vector Determination," <u>Journal of Biomedical Optics</u> , Vol. 7, No. 3, July 2002, pages 359-371
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		Park, B. Hyle et al., "Comment on "Optical-Fiber-Based Mueller Optical Coherence Tomography," <u>Optics Letters</u> , Vol. 29, No. 24, December 15, 2004, pages 2873-2874

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		Park, B. Hyle et al., "Jones Matrix Analysis for a Polarization-Sensitive Optical Coherence Tomography System Using Fiber-Optic Components," <u>Optics Letters</u> , Vol. 29, No. 21, November 1, 2004, pages 2512-2514
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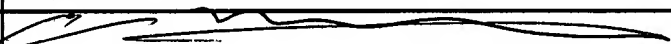
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	Filing Date	September 29, 2005
	First Named Inventor	Guillermo J. Tearney
	Art Unit	To be assigned
	Examiner Name	To be assigned
Total Number of Pages in This Submission	Attorney Docket Number	036217/US/2 - 475387-191

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Firm or Individual name	DORSEY & WHITNEY, LLP Gary Abelev, Esq. (Reg No. 40,479)
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